AMENDMENTS TO THE SPECIFICATION

Replace the paragraph beginning at page 4, line 1 with:

In use, databases representing thermal and physiological characteristics of a human body and thermal characteristics of textile materials are called- up for supply to the computer. Data is logically matched or manipulated to create the required modules. Such characteristics and properties have been already amassed and established in databases known in the art. An example is set forth in Li, ~~Y~~ et al., [[Advanced Computing Technology for Integrated Design of Textiles and Apparel;]] *Integrated CAD for functional textiles and apparel*, published in Ergonoomics of Protective Clothing, Proceedings of NOKOBETEF 6 and 1st European Conference on Protective Clothing~~,~~ Stockholm, Sweden~~,~~ May 7-10, 2000, which is herein incorporated by reference in its entirely. Such databases relate to human models, patterns of apparel products, human thermo-physiological characteristics, and thermal comfort knowledge. The databases also relate to textile information including thermal properties and structure parameters of clothing materials generally, of different fibres, yarns, fabrics, and garments, and of human skin and tissues. Advanced computing technologies developed on the basis of advanced mathematical modelling of the thermo-physiology of the human body and heat and moisture transfer of the clothing materials, are incorporated by the computer to integrate and process the information available from the databases. The information is used to create a number of modules to enable a textile designer or engineer to objectively design apparel and textile articles to serve any number of standard or specialized end- uses.